



**TÜV Rheinland/
Berlin-Brandenburg**



**Type Examination Certificate
based on Annex V (A) of Directive 95/16/EC
Certificate No. 09 208 00006/5**

The TÜV-CERT Certification Body for Lifts and Safety Components
at TÜV Anlagentechnik GmbH,
Notified Body of the European Community, Identification No. 0671,
hereby certifies to

**C. Haushahn GmbH & Co.
Borsigstr. 24
D-70469 Stuttgart (Feuerbach)**

that the electrical circuit

PICK-OFFS from the electrical safety chain

Des./type: **Sub-area of the pre-control circuit board, item No. 173.033.175**
Use: **Electrical circuit for PICK-OFFS from the electrical safety chain
in accordance with EN 81-1/2:1998, Clause 14.1.2.1.3(2)**
Conditions: **See Attachment**
Application: **In accordance with the tested and marked
operating instructions/pre-control circuit board**

fulfills the requirements of Directive 95/16/EC.

Proof was provided by means of a type examination
Report No.: 968/A 107.00/00

Cologne, 20 July 2000



TÜV-CERT Certification Body for
Lifts and Safety Components

ATTACHMENT to Type Examination Certificate No. 09 208 00006/5

"Special conditions":

1. The inquiry circuit/pre-control circuit board, item No. 173.033.175 must be installed in a housing or in a switchgear cabinet with a degree of protection of at least IP43. It must be protected from water, conductive dust, and condensation!
2. The connected sensor elements of the safety circuit must be in accordance with the requirements of EN 81-1/2:1998!
3. The return line for the safety contactors must be connected to terminal X1:2 and then looped through X26.1 and X26.2 to terminal X9.1 by means of the printed circuit board! If the N-conductor is interrupted at terminal N of the inquiry circuit/pre-control circuit board, item No. 173.033.175, the safety contactors must disconnect!
4. The protection requirements in accordance with the EMC Act must be complied with!

TÜV Rheinland/Berlin-Brandenburg e.V.

Anlagentechnik

Referat Fördertechnik

(Aufzüge-Hebezeuge-Maschinen)

Certification Body within the scope of Directive 95/16/EC for:

Lifts and their safety components

and for

Quality systems for Lifts and their safety components

Cologne, 20 July 2000

Jende

